

## Entering Cultures and Susceptibilities into CHES

Culture results and susceptibilities must be entered in CHES under **Data Entry** as **Lab Reports** instead of Morbidity Reports. This is because Morbidity Reports do not allow susceptibility report entry.

From the CHES Dashboard, begin data entry of culture results, i.e. Strep pneumo or other reportable bacterial disease, by selecting **Data Entry -> Lab Report**.

On the **Patient** page, enter demographic information that includes:

1. Patient's name
2. Patient Address, including County
3. Phone number
4. Date of birth
5. Sex
6. Social Security Number, if available
7. Ethnicity and race

Next, select the Report Information tab and complete the Facility and Provider Information.

1. For Lab Report Date, use the date that you are entering the test in CHES.
2. For Ordered Test, click the Search button, and type the type of culture ordered into the test name box. For a Blood Culture, type in culture and select "Blood Culture, Routine". Continue in this section by entering the Specimen Source and Date Specimen Collected.
3. In the Test Result(s) section, complete:
  - a. Resulted Test: Search for and select MICROORGANISM IDENTIFIED.
  - b. A field for the Organism will pop up. Select the name of the organism from the drop down menu or perform a Search.
  - c. For Result Status, select preliminary or final.
  - d. Result Comments\*Note: It is important to report to DHEC once you identify a reportable disease (i.e. Strep pneumo), even if further identification will be performed by the DHEC Bureau of Labs or other laboratory. In the comments field list other information such as:  
Specimen sent to BOL on 6/10/2014 for speciation.
  - e. When susceptibility results are available, select Susceptibility Test? Yes. This will open another box where you can add multiple drug susceptibilities individually.
  - f. For each drug tested, enter the Result Method, Drug Name and Coded Result (i.e. susceptible, intermediate, etc). You must enter the Coded Result. A numeric result is not necessary for completion. Select from the following choices under Coded Result,  
susceptibility – susceptible  
susceptibility – resistant  
susceptibility – intermediate
  - f. After entering each susceptibility, click Add Susceptibility. This will add the susceptibility to the list, and clear the form for another entry. Continue until you have entered all the drugs tested.
  - g. After you enter the last drug, press Add Test Result.
  - h. If there are no additional comments, the report is ready to press Submit.

\*Note: Please see screen shots below for what the result method/susceptibility test could look like. Please select the drugs that are relevant to the report that you are entering. The screen shots are just an example.

Susceptibility Test? ☒

Result Method	Drug Name	Result(s)
Result Method: <input type="text" value="Disk diffusion test (Kirby-Bauer)"/>	* Drug Name: <input type="text" value="OXACILLIN"/>	

Numeric Result:

Coded Result:

Interpretive Flag:

Track Isolate? ☐

Administrative [Back to Top](#)

\*Note: After pressing Add Test Result, the list under Result Method will reflect all drugs that are resulted. Do not press Add Test Result until you have entered all of the drug susceptibility results. (See the next screen shot)

Result Method	Drug Name	Result(s)
<a href="#">Edit</a>   <a href="#">Delete</a> Disk diffusion test (Kirby-Bauer)	OXACILLIN	susceptibility - resistant
<a href="#">Edit</a>   <a href="#">Delete</a> Disk diffusion test (Kirby-Bauer)	VANCOMYCIN	susceptibility - susceptible
<a href="#">Edit</a>   <a href="#">Delete</a> Disk diffusion test (Kirby-Bauer)	TRIMETHOPRIM+SULFAMETHOXAZOLE	susceptibility - susceptible

Result Method:

\* Drug Name:

Numeric Result:

Coded Result:

Interpretive Flag:

Track Isolate? ☐

Administrative [Back to Top](#)